

## PATENT COOPERATION TREATY

Int'l Application No. : PCT/SE98/01638  
Int'l Filing Date : 15 September 1998  
U.S. Application No. : 09/508,775  
Inventors : MATTIASSON, Bo, et al.  
Title : METAL ION SPECIFIC CAPACITY AFFINITY SENSOR  
Docket No. : 100096.403USPC  
Date : 25 October 2000

#3

Box PCT  
Assistant Commissioner for Patents  
Washington, DC 20231-0001

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Assistant Commissioner for Patents:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EI.615229480US, on 25 October 2000, addressed to Box PCT, Assistant Commissioner for Patents, Washington, DC 20231-0001.

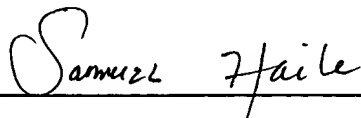
Respectfully submitted,

Seed Intellectual Property Law Group PLLC

10/30/2000 LLANDGRA 00000007 09508775

01 FC:228

945.00 OP

  
Name: \_\_\_\_\_

Enclosures:

Postcard  
Response to Notice of Missing Requirements  
Request for an Extension of Time  
Copy of Form PCT/DO/EO/905  
Declaration and Power of Attorney  
Small Entity Statement  
Request for Recordation of Assignment  
Form PTO-1595  
Assignment  
Information Disclosure Statement  
Form PTO-1449  
Cited References (8)  
Fee Transmittal Letter  
Check No. 13641 for \$985

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RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER  
35 U.S.C. § 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

Assistant Commissioner for Patents:

In response to the "Notification of Missing Requirements" dated 28 April 2000, please find enclosed a Declaration and Power of Attorney, and a copy of Form PCT/DO/EO/905 for filing in the above-referenced matter. The surcharge for the late filing of the Declaration was paid at the time of original transmittal on 15 March 2000. Enclosed a Request for an Extension of Time, extending the time for response from 28 May 2000 to 28 October 2000.

Also enclosed is an Information Disclosure Statement, Small Entity Statement, and Assignment.

Please also find The Assistant Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required, or credit any overpayment, to Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



Eric J. Gash

Registration No. 46,274

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

# 7FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity  
statement, otherwise large entity fees must be paid.

TOTAL AMOUNT OF PAYMENT (\$ 985)

## Complete if Known

|                      |                        |
|----------------------|------------------------|
| Int'l Appln. Number  | PCT/SE98/01638         |
| Int'l Filing Date    | 15 September 1998      |
| First Named Inventor | MATTIASSEN, Bo, et al. |
| U.S. Appln. Number   | 09/508,775             |
| Attorney Docket No.  | 100096.403USPC         |

### METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge  
indicated fees and credit any over payments to:

Deposit Account Number **19-1090**

Deposit Account Name **Seed Intellectual Property Law Group PLLC**

☒ Charge Any Additional Fee Required Under 37 CFR  
§§ 1.16 and 1.17

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

| Large Entity |     | Small Entity |     | Fee Description        | Fee Paid             |
|--------------|-----|--------------|-----|------------------------|----------------------|
| Code         | \$  | Code         | \$  |                        |                      |
| 101          | 690 | 201          | 345 | Utility Filing Fee     | <input type="text"/> |
| 106          | 310 | 206          | 155 | Design Filing Fee      | <input type="text"/> |
| 107          | 480 | 207          | 240 | Plant Filing Fee       | <input type="text"/> |
| 108          | 690 | 208          | 345 | Reissue Filing Fee     | <input type="text"/> |
| 114          | 150 | 214          | 75  | Provisional Filing Fee | <input type="text"/> |
| SUBTOTAL (1) |     |              |     |                        | (\$ 0)               |

#### 2. EXTRA CLAIM FEES

| Claims   | Extra<br>Claims X    | Fee from<br>below =  | Fee<br>Paid          |
|--|----------------------|----------------------|----------------------|
| <input type="text"/> -20                       | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Ind. Clms <input type="text"/> -3              | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Multiple Dependent Claims <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

| Large Entity |     | Small Entity |     | Fee Description  | Fee Paid             |
|--------------|-----|--------------|-----|--|----------------------|
| Code         | \$  | Code         | \$  |  |                      |
| 103          | 18  | 203          | 9   | Claims in excess of 20                                     | <input type="text"/> |
| 102          | 78  | 202          | 39  | Indep. claims in excess of 3                               | <input type="text"/> |
| 104          | 260 | 204          | 130 | Multiple dependent claim                                   | <input type="text"/> |
| 109          | 78  | 209          | 39  | Reissue indep. claims over<br>original patent              | <input type="text"/> |
| 110          | 18  | 210          | 9   | Reissue claims in excess of 20<br>and over original patent | <input type="text"/> |
| SUBTOTAL (2) |     |              |     |  | (\$ 0)               |

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

| Large Entity |       | Small Entity |       | Fee Description  | Fee Paid             |
|--------------|-------|--------------|-------|--|----------------------|
| Code         | \$    | Code         | \$    |  |                      |
| 105          | 130   | 205          | 65    | Surchr - late filing fee or<br>oath                              | <input type="text"/> |
| 127          | 50    | 227          | 25    | Surcharge - late provisional<br>filing fee or cover sheet        | <input type="text"/> |
| 147          | 2520  | 147          | 2520  | Filing a request for<br>reexamination                            | <input type="text"/> |
| 112          | 920*  | 112          | 920*  | Request publication of SIR<br>prior to Examiner action           | <input type="text"/> |
| 113          | 1840* | 113          | 1840* | Request publication of SIR<br>prior to Examiner action           | <input type="text"/> |
| 115          | 110   | 215          | 55    | Extension for reply within first<br>month                        | <input type="text"/> |
| 116          | 380   | 216          | 190   | Extension for reply within<br>second month                       | <input type="text"/> |
| 117          | 870   | 217          | 435   | Extension for reply within third<br>month                        | <input type="text"/> |
| 118          | 1360  | 218          | 680   | Extension for reply within<br>fourth month                       | <input type="text"/> |
| 128          | 1890  | 228          | 925   | Extension for reply within fifth<br>month                        | 945                  |
| 119          | 300   | 219          | 150   | Notice of Appeal   | <input type="text"/> |
| 120          | 300   | 220          | 150   | Filing a brief in support of<br>appeal                           | <input type="text"/> |
| 121          | 260   | 221          | 130   | Request for oral hearing   | <input type="text"/> |
| 138          | 1510  | 138          | 1510  | Petition to institute a public use<br>proceeding                 | <input type="text"/> |
| 140          | 110   | 240          | 55    | Petition to revive: unavoidable                                  | <input type="text"/> |
| 141          | 1210  | 241          | 605   | Petition to revive: unintentional                                | <input type="text"/> |
| 142          | 1210  | 242          | 605   | Utility issue fee (or reissue)                                   | <input type="text"/> |
| 143          | 430   | 243          | 215   | Design issue fee   | <input type="text"/> |
| 144          | 580   | 244          | 290   | Plant issue fee  | <input type="text"/> |
| 122          | 130   | 122          | 130   | Petitions to the Commissioner                                    | <input type="text"/> |
| 123          | 50    | 123          | 50    | Petitions related to provisional<br>applications                 | <input type="text"/> |
| 126          | 240   | 126          | 240   | Submission of Information<br>Disclosure Statement                | <input type="text"/> |
| 581          | 40    | 581          | 40    | Recording each patent<br>assignment per property                 | 40                   |
| 146          | 690   | 246          | 345   | Filing a submission after final<br>rejection (37 CFR § 1.129(a)) | <input type="text"/> |

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 985)

### SUBMITTED BY:

| Name                          |  | Registration No. |  | Telephone        |  |
|-------------------------------|--|------------------|--|------------------|--|
| Eric J. Gash                  |  | 46,274           |  | (206) 622-4900   |  |
| Signature <i>Eric J. Gash</i> |  | Date             |  | October 25, 2000 |  |